

1 BILL NO. S-82-12-16

2 SPECIAL ORDINANCE NO. S-245-82

3 AN ORDINANCE approving Change Order
4 No. 3 and Final, Resolution No. 314-80,
5 Phase II, Waterswolde-Northwood Park,
6 Project No. C-180599-06, in connection
7 with the Board of Public Works.

8 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
9 FORT WAYNE, INDIANA:

10 SECTION 1. That Change Order No. 3 and Final, Resolu-
11 tion No. 314-80, Phase II, Waterswolde-Northwood Park, Project
12 No. C-180599-06, with Bercot Incorporated, in connection with
13 the Board of Public Works, for:


14 the adjustment of estimated quantities in
15 the contract unit price to conform with
16 actual quantities installed in order to
17 close out and complete the project;

18 involving a net increase in the amount of Eleven Thousand Two
19 Hundred Fifty-Five and 75/100 Dollars (\$11,255.75), all as more
20 particularly set forth in the specifications, and which is on
21 file with the Office of the Board of Public Works and is by
22 reference incorporated herein, made a part hereof and is hereby
23 in all things ratified, confirmed and approved.

24 SECTION 2. That this Ordinance shall be in full force
25 and effect from and after its passage and any and all necessary
26 approval by the Mayor.

27 APPROVED AS TO FORM
28 AND LEGALITY


Councilmember

29 
30 Bruce O. Boxberger, City Attorney
31
32

Read the first time in full and on motion by Burns, seconded by Stier, and duly adopted, read the second time by title and referred to the Committee City Matters (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock _____ M., E.S.T.

DATE: 12-14-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Burns, seconded by Esteban, and duly adopted, placed on its passage. PASSED (LOST) by the following vote:

| | <u>AYES</u> | <u>NAYS</u> | <u>ABSTAINED</u> | <u>ABSENT</u> | <u>TO-WIT:</u> |
|--------------------|-------------|-------------|------------------|---------------|----------------|
| <u>TOTAL VOTES</u> | <u>9</u> | _____ | _____ | _____ | _____ |
| <u>BRADBURY</u> | <u>✓</u> | _____ | _____ | _____ | _____ |
| <u>BURNS</u> | <u>✓</u> | _____ | _____ | _____ | _____ |
| <u>EISBART</u> | <u>✓</u> | _____ | _____ | _____ | _____ |
| <u>GiaQUINTA</u> | <u>✓</u> | _____ | _____ | _____ | _____ |
| <u>SCHMIDT</u> | <u>✓</u> | _____ | _____ | _____ | _____ |
| <u>SCHOMBURG</u> | <u>✓</u> | _____ | _____ | _____ | _____ |
| <u>SCRUGGS</u> | <u>✓</u> | _____ | _____ | _____ | _____ |
| <u>STIER</u> | <u>✓</u> | _____ | _____ | _____ | _____ |
| <u>TALARICO</u> | <u>✓</u> | _____ | _____ | _____ | _____ |

DATE: 12-28-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) NO. 245-82 on the 28th day of December, 1982.

ATTEST:

(SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 28th day of December, 1982, at the hour of 11:30 o'clock P.M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 3rd 12-30 day of January 1983, at the hour of 12:30 o'clock P.M., E.S.T.

Win Moses, Jr.
WIN MOSES, JR. - MAYOR

BILL NO. S-82-12-16

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 3 and Final, Resolution No.
314-80, Phase II, Waterwolde-Northwood Park, Project No.
C-180599-06, in connection with the Board of Public Works.

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

PAUL M. BURNS - CHAIRMAN

MARK E. GIAQUINTA - VICE CHAIRMAN

JAMES S. STIER

JANET G. BRADBURY

ROY J. SCHOMBURG

1228-80
CONCURRED IN

DATE _____ CHARLES W. WESTERMAN, CITY CLERK

72-147-24

Resolution No. 314-80 Phase
Board Order No. 15-80
Date: Nov 17 1982

(Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

| Item No. | Quantity | Description of Change Description | Unit Price | Change in Contract Price | |
|----------|----------|--|----------------|--------------------------|-----------|
| | | | | Decrease | Increase |
| | | SEE ATTACHED | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | Total Decrease | 37,801.00 | |
| | | | Total Increase | | 49,056.75 |
| | | Net (DECREASE) (Increase) | Contract Price | | 11,255.75 |

Original Contract Price

₹ 706,091.50

716,941.00

728,196.75

3.0%

Recommended by: Alfred Lipson Chief Engineer Date 11/19/82

Accepted by: James E. Nescot Contractor Date 11/9/82

Approved by: Paul H. Bailey City Engineer Date: Nov 27 1987

Approved by: [Signature] Owner Date 11-24-82

Attested by: Handed @ Kennedy Clerk Date 11-24-82

ATTACHMENT 10 CHANGE ORDER

St. Joe Study Area C-180599-06 - B.O. 15-80.
Resolution 314-80 Phase II - Waterswolde-Northwood Park Additions
Bercot, Inc., Contractor

| Item No. | Quantity | Description of Change | Unit Price | Change in Contract Price | |
|--------------------------|----------|---|----------------|--------------------------|-----------|
| | | Description | | Decrease | Increase |
| 1 | 301 LF | 8" Sewer Pipe | 14.00 | 4,214.00 | |
| 2 | 105 LF | 10" Sewer Pipe | 18.00 | 1,890.00 | |
| 3 | 136 LF | 12" Sewer Pipe | 19.40 | | 2,638.40 |
| 4 | 77 LF | 15" Sewer Pipe | 21.50 | 1,655.50 | |
| 7 | 8 EA | 6" 'T' or 'WYE' Tap Unit w/cap and plug | 105.00 | | 840.00 |
| 8* | 440 LF | 6" Building Sewer Pipe | 14.00 | 6,160.00 | |
| 9 | 545 CY | #53 or #73 Special Backfill | 10.75 | | 5,858.75 |
| 9* | 1,350 CY | #53 or #73 Special Backfill | 10.75 | | 14,512.50 |
| 11 | 3,582 SY | Double Chip and Seal | 1.55 | | 5,552.10 |
| 12 | 3,607 SY | Seeding and 2" Mulch | 0.60 | | 2,164.20 |
| 13 | 7,666 SY | Broadcast Seeding | 0.25 | 1,916.50 | |
| 14 | 649 LF | 4"-12" Tile Replacement | 15.00 | 9,735.00 | |
| 15 | 100 LF | 15"-18" Tile Replacement | 20.00 | 2,000.00 | |
| 16 | 1 EA | Exploratory Excavation | 200.00 | | 200.00 |
| 17 | 90 LF | Culvert Pipe 8"-15" CMP | 18.00 | 1,620.00 | |
| 18 | 300 LF | Dewatering | 10.00 | 3,000.00 | |
| 21 | 3 EA | Type I-F Inlets | 550.00 | 1,650.00 | |
| 22 | 625 LF | New Fence Replacement | 6.00 | 3,750.00 | |
| *Non-Grant Eligible | | | Total Decrease | | |
| | | | Total Increase | CONTINUED | |
| Net (Decrease)(Increase) | | | Contract Price | | |

*Non-Grant Eligible

Change Order No. 3 and Final

Resolution No. 314-80 Phase I

Board Order No. 15-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: _____

SEE ATTACHED

2. Will proposed change alter size of the project? Yes _____ No X

If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory J. Merrill 11/15/82
Project Engineer

FINAL QUANTITIES

| TEM | DESCRIPTION | ORIGINAL BID UNITS | UNIT PRICE | CQ. NO. | CHANGE ORDER UNITS +/- | REVISED ESTIMATED QUANTITIES | FINAL QUANTITIES | EXTENSION FINAL CONTRACT |
|-----|------------------------------------|-----------------------|---------------|------------|------------------------------|------------------------------------|---------------------|--------------------------------|
| 1 | 8" Sewer Pipe | 7,495± LF | 14.00 | 3 | (301 LF) | | 7,194 LF | 100,716.00 |
| 2 | 10" Sewer Pipe | 855± LF | 18.00 | 3 | (105 LF) | | 750 LF | 13,500.00 |
| 3 | 12" Sewer Pipe | 4,710± LF | 19.40 | 3 | 136 LF | | 4,846 LF | 94,012.40 |
| 4 | 15" Sewer Pipe | 3,920± LF | 21.50 | 3 | (77 LF) | | 3,843 LF | 82,624.50 |
| 5 | Std. Manhole Type I-A | 62± EA | 1,670.00 | 1 | (6 EA) | 56± EA | 56 EA | 93,520.00 |
| 6 | Std. Cleanout | 7± EA | 205.00 | | | | 7 EA | 1,435.00 |
| 7 | 6" 'T' or 'WE' Tap Unit w/cap,plug | 85± EA | 105.00 | 3 | 8 EA | | 93 EA | 9,765.00 |
| 8* | 6" Building Sewer Pipe | 1,680± LF | 14.00 | 3 | (440 LF) | | 1,240 LF | 17,360.00 |
| 9 | #53 or #73 Special Backfill | 11,800± CY | 10.75 | 1 | (4,800± CY) | 7,000± CY | | |
| 9* | #53 or #73 Special Backfill | N/A | 10.75 | 3 | 545 CY | | 7,545 CY | 81,108.75 |
| 10 | 4" Asphalt (Driveways) | 90± SY | 18.00 | | 1,350 CY | | 1,350 CY | 14,512.50 |
| 11 | Double Chip and Seal | 13,000± SY | 1.55 | 1 | (7,300± SY) | 5,700± SY | 90 SY | 1,620.00 |
| | | | | 3 | 3,582 SY | | 9,282 SY | 14,387.10 |
| 12 | Seeding and 2" Mulch | 20,000± SY | 0.60 | 3 | 3,607 SY | | 23,607 SY | 14,164.20 |
| 13 | Broadcast Seeding | 20,000± SY | 0.25 | 3 | (7,666 SY) | | 12,334 SY | 3,083.50 |
| 14 | 4"-12" Tile Replacement | 1,500± LF | 15.00 | 3 | (649 LF) | | 851 LF | 12,765.00 |
| 15 | 15"-18" Tile Replacement | 100± LF | 20.00 | 3 | (100 LF) | None | | |
| 16 | Exploratory Excavation | 5± EA | 200.00 | 3 | 1 EA | | 6 EA | 1,200.00 |
| 17 | Culvert Pipe 8"-15" CMP | 130± LF | 18.00 | 3 | (90 LF) | | 40 LF | 720.00 |
| 18 | Dewatering | 1,000± LF | 10.00 | 3 | (300 LF) | | 700 LF | 7,000.00 |
| 19 | 15" Encased Boring Complete | 80± LF | 200.00 | 1 | (80 LF) | None | | |
| 20 | 12" Encased Boring Complete | 110± LF | 200.00 | 1 | (110 LF) | None | | |
| 21 | Type I-F Inlets | 3± EA | 550.00 | 3 | (3 EA) | None | | |
| 22 | New Fence Replacement | 4,025± LF | 6.00 | 3 | (625 LF) | | 3,400 LF | 20,400.00 |
| 23* | 6" 'T' or 'WE' CFW Tap Permits | 85± EA | 37.50 | 2 | (85± EA) | None | | |

FINAL QUANTITIES

[illegible]

FEDERAL GRANT - C-180500-C

RESOLUTION - 314-80 Phase II

| ITEM | DESCRIPTION | UNIT | UNIT PRICE | EXTENSION |
|------|---|----------------------|------------|---------------|
| 8 | 6" Building Sewer Pipe | 1,240 LF | 14.00 | 17,360.00 |
| 9 | #53 or #73 Special Backfill | 1,350 CY | 10.75 | 14,512.50 |
| 23 | 6" 'T' or 'WYE' Tap Permits | None | 37.50 | - |
| | TOTAL NON-GRANT ELIGIBLE | | | \$ 31,872.50 |
| | FEDERAL EPA SHARE | | | \$ 522,243.19 |
| | State Board of Health Share (15%) | | | \$ 69,632.42 |
| | City's Share (100% Costs + 15% Costs) | | | \$ 136,321.14 |
| | | TOTAL CONTRACT PRICE | | \$ 728,196.75 |
| | NOTE: TOTAL MBE Participation was 9.8% | | | |
| | (71,519.80) of the Final Contract Price | | | |

JUSTIFICATION TO CHANGE ORDER #3 and FINAL
St. Joe Study Area C-180599-06 - B.O. 15-80
Resolution 314-80 Phase II "Waterswolde-Northwood Park

BERCOT, INC., Contractor

Items #1, 2, 3, and 4

Final field measurements indicate substantial net savings in the quantity of pipe installed.

Items #7 and 8

Actual taps installed have been taken from inspector's daily reports. Item #8 shows a substantial decrease and it is non-grant fundable.

Items #9 and 29

Both of the above items reflect increases from the original bid quantity. All the sewers in Waterswolde and Northwood Park Additions were constructed under the existing pavement, thereby all the trenches were backfilled with Special Backfill and #53 or #73 Special Backfill. Part of Northwood Park Addition in the early stages of construction received #53 or #73 Special Backfill in its entirety. Then, the backfill requirements were switched to Special Backfill and a new item was created in a previous change order.

Part of Item #9 has been noted as non-grant eligible, which consists of sub-base required for double chip and seal in Waterswolde Addition.

Items #11 and 28

Final field measurements indicate relatively large increases. Double chip and seal was done in Waterswolde Addition and Northwood Park Addition received a 2" asphalt overlay in its entirety.

Items #12, 13, 22 and 30

All the above items reflect field measured quantities. Item #30 is a new bid item created under this change order. There were a few concrete drive-ways involved on this project of which there was no replacement item in the original contract. The unit cost \$20.00/SY was agreed upon mutually and it compares quite favorably with other federal contracts.

Items #14, 15, 17 and 21

All of the above items reflect some decreases. No 15-18" tile replacement or inlets were removed or replaced on this project. Minor amount of culvert replacement was done on this project.

Items #18 and 24

At the dewatering was done along Wallen Road where severe ground water problems were encountered and excessive base stabilization stone was also used for the major portion of the project.

Item #25

An additional drop manhole was required on this project. The final as-built drawings shall reflect this increase.

TITLE OF ORDINANCE Change Order #3 and FINAL, Resolution 314-80, Phase II
Waterside Northwood Park, Project C-180599-06

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated quantities in the contract unit price to agree with actual quantities installed under this project. Contractor is Bercot, Incorporated.

J-82-12-16

EFFECT OF PASSAGE To complete project.

EFFECT OF NON-PASSAGE

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Increase of \$11,255.75

ASSIGNED TO COMMITTEE